



Michael J. Yox  
Regulatory Affairs Director  
Vogtle 3 & 4

7825 River Road  
Waynesboro, GA 30830  
706-848-6459 tel

**NOV 08 2021**

Docket No.: 52-025

ND-20-0801  
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Unit 3  
ITAAC Closure Notification on Completion of ITAAC 3.3.00.01 [Index Number 759]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 3 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.3.00.01 [Index Number 759]. This ITAAC verified the as-built nuclear island structures, the annex building, radwaste building, turbine building, and the diesel generator building conforms with the physical arrangement as described in the COL Appendix C Section 3.3, Design Description and Figures 3.3-1 through 3.3-14. The closure process for this ITAAC is based on the guidance described in NEI 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli A. Roberts at 706-848-6991.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael J. Yox", written over a horizontal line.

Michael J. Yox  
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3  
Completion of ITAAC 3.3.00.01 [Index Number 759]

MJY/JFV/sfr

**To:**

**Southern Nuclear Operating Company/ Georgia Power Company**

Mr. Peter P. Sena III

Mr. D. L. McKinney

Mr. H. Nieh

Mr. G. Chick

Mr. S. Stimac

Mr. P. Martino

Mr. M. J. Yox

Mr. A. S. Parton

Ms. K. A. Roberts

Ms. J.M. Coleman

Mr. C. T. Defnall

Mr. C. E. Morrow

Mr. K. J. Drudy

Mr. J. M. Fisher

Mr. R. L. Beilke

Mr. S. Leighty

Ms. A. C. Chamberlain

Mr. J. C. Haswell

Document Services RTYPE: VND.LI.L06

File AR.01.02.06

**Nuclear Regulatory Commission**

Ms. M. Bailey

Mr. M. King

Mr. G. Bowman

Ms. A. Veil

Mr. C. P. Patel

Mr. G. J. Khouri

Mr. C. J. Even

Mr. B. J. Kemker

Ms. N. C. Coovert

Mr. C. Welch

Mr. J. Gaslevic

Mr. O. Lopez-Santiago

Mr. G. Armstrong

Mr. M. Webb

Mr. T. Fredette

Mr. C. Santos

Mr. B. Davis

Mr. J. Vasquez

Mr. J. Eargle

Mr. E. Davidson

Mr. T. Fanelli

Ms. K. McCurry

Mr. J. Parent

Mr. B. Griman

Mr. V. Hall

**Oglethorpe Power Corporation**

Mr. R. B. Brinkman  
Mr. E. Rasmussen

**Municipal Electric Authority of Georgia**

Mr. J. E. Fuller  
Mr. S. M. Jackson

**Dalton Utilities**

Mr. T. Bundros

**Westinghouse Electric Company, LLC**

Dr. L. Oriani  
Mr. D. C. Durham  
Mr. M. M. Corletti  
Mr. Z. S. Harper  
Mr. J. L. Coward

**Other**

Mr. S. W. Kline, *Bechtel Power Corporation*  
Ms. L. Matis, *Tetra Tech NUS, Inc.*  
Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*  
Mr. S. Roetger, *Georgia Public Service Commission*  
Mr. R. L. Trokey, *Georgia Public Service Commission*  
Mr. K. C. Greene, *Troutman Sanders*  
Mr. S. Blanton, *Balch Bingham*

U.S. Nuclear Regulatory Commission  
ND-20-0801 Enclosure  
Page 1 of 3

**Southern Nuclear Operating Company**  
**ND-20-0801**  
**Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3**  
**ITAAC Closure Notification on Completion of ITAAC 3.3.00.01 [Index Number 759]**

## **ITAAC Statement**

### **Design Commitment**

1. The physical arrangement of the nuclear island structures and the annex building is as described in the Design Description of this Section 3.3 and Figures 3.3-1 through 3.3-14. The physical arrangement of the radwaste building, the turbine building, and the diesel generator building is as described in the Design Description of this Section 3.3.

### **Inspections, Tests, Analyses**

An inspection of the nuclear island structures, the annex building, the radwaste building, the turbine building, and the diesel generator building will be performed.

### **Acceptance Criteria**

The as-built nuclear island structures, the annex building, the radwaste building, the turbine building, and the diesel generator building conform with the physical arrangement as described in the Design Description of this Section 3.3 and Figures 3.3-1 through 3.3-14.

## **ITAAC Determination Basis**

An inspection of the as-built nuclear island structures, the annex building, radwaste building, turbine building and the diesel generator building is conducted after completion of construction to confirm the physical arrangement as described in the Design Description of Combined License (COL) Appendix C Section 3.3. This inspection encompasses the structures, systems, and components (SSCs) identified in the COL Appendix C Section 3.3, Design Description, including those in Figures 3.3-1 through 3.3-14.

The inspection (walkdown) was completed in accordance with ND-RA-001-012, Functional and Physical Arrangement Scoping Process (Reference 1), which required the preparation of a detailed inspection plan. This inspection plan included the use of detailed drawings such as architectural drawings and room numbering plans to perform visual observations and compare the as built structures to the Design Description and Figures 3.3-1 through 3.3-14.

The inspection results are documented in the Unit 3 Principal Closure Document (Reference 2) supporting the Unit 3 ITAAC 3.3.00.01 Completion Package (Reference 3) and verified the SSCs are physically arranged and located to perform the functions described in the Design Description and referenced figures. The inspection results confirm that the as-built nuclear island structures, the annex building, radwaste building, turbine building, and the diesel generator building conform with the physical arrangement as described in the COL Appendix C Section 3.3, Design Description and Figures 3.3-1 through 3.3-14.

The Unit 3 Principal Closure Document (Reference 2) is available for NRC inspection as part of the Unit 3 ITAAC 3.3.00.01 Completion Package (Reference 3).

### **ITAAC Finding Review**

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found that there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 3.3.00.01(Reference 3) and is available for NRC review.

### **ITAAC Completion Statement**

Based on the above information, SNC hereby notifies the NRC that ITAAC 3.3.00.01 was performed for VEGP Unit 3 and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

### **References (available for NRC inspection)**

1. ND-RA-001-012, Version 6.0, Functional and Physical Arrangement Scoping Process
2. SV3-APP-ITR-800759, Rev 1, Unit 3 Inspections for Physical Arrangement: ITAAC 3.3.00.01  
NRC Index Number 759
3. 3.3.00.01-U3-CP-Rev0, ITAAC Completion Package